In the Claims:

The following listing reflects amendments to the claims and replaces all prior versions and listings of claims in this application.

1-25. (Canceled)

26. (Currently amended) A system comprising a source of solvent, and an array having a plurality of micro-perforators that dissolves upon contact with the solvent, wherein the source of solvent comprises a reservoir, and further wherein the array comprises a patch and the reservoir is configured to be attached to the patch after the patch is affixed to skin.

27. (Previously presented) The system of claim 26, wherein the plurality of micro-perforators includes a drug that can be released as the micro-perforators dissolve.

28. (Canceled)

29. (Canceled)

30. (Previously presented) A system for delivering a substance into tissue comprising:

a patch including

a basal layer having a first side and a second side, and

a plurality of micro-perforators projecting from the first side of the basal layer and formed from a matrix material that can be dissolved in the tissue; and

a reservoir, including a solvent effective to dissolve the matrix material, that can be attached to the second side of the basal layer.

31. (Previously presented) The system of claim 30 wherein the matrix material comprises

the substance.

32. (Previously presented) The system of claim 30 wherein the reservoir further includes the substance.

33. (Previously presented) The system of claim 32 wherein the matrix material comprises a second substance.

34. (Previously presented) The system of claim 30 wherein the substance is a drug.

35. (Previously presented) The system of claim 30 wherein the matrix material comprises a polymer.

36. (Previously presented) The system of claim 30 wherein the matrix material comprises a carbohydrate derivative.

37. (Previously presented) The system of claim 30 wherein the matrix material is water-soluble.

38. (Previously presented) The system of claim 30 wherein the reservoir is integrally attached to the second side of the basal layer.

39. (Previously presented) A method for delivering a substance into tissue comprising:
forming a plurality of channels into the tissue by
inserting a plurality of micro-perforators formed of a matrix material into the tissue, and
dissolving the matrix material to form the plurality of channels; and
delivering the substance through the plurality of channels.

40. (Previously presented) The method of claim 39 wherein inserting the plurality of micro-

perforators into the tissue includes affixing a patch to the tissue.

41. (Previously presented) The method of claim 40 wherein dissolving the matrix material includes

attaching to the patch a reservoir of a solvent effective to dissolve the matrix material, and

delivering the solvent from the reservoir to the micro-perforators.

42. (Previously presented) The method of claim 39 wherein dissolving the matrix material includes delivering a solvent to the matrix material.

43. (Previously presented) The method of claim 39 wherein dissolving the matrix material is effective to deliver a second substance into the tissue.

44. (Previously presented) The method of claim 39 wherein the micro-perforators are attached to a basal layer and the method further comprises removing the basal layer from the tissue after the micro-perforators have dissolved.

45. (Currently amended) The method of claim 39 that further comprises activating a perforation activation mechanism that is effective to insert the plurality of micro-perforators ~~into the tissue~~ to a predetermined ~~amount~~ distance into the tissue.